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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/692,995	10/20/2000	Dean F. Jerding	A-6687	8091
5642 7590 09/04/2009 SCIENTIFIC-ATLANTA, INC. INTELLECTUAL PROPERTY DEPARTMENT 5030 SUGARLOAF PARKWAY LAWRENCEVILLE, GA 30044				
EXAMINER IDOWU, OLUGBENGA O				
ART UNIT 2425		PAPER NUMBER		
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PTOmail@sciatl.com

Office Action Summary

Application No.

09/692,995

Applicant(s)

JERDING ET AL.

Examiner

OLUGBENGA O. IDOWU

Art Unit

2425

Period for Reply -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 April 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 123-127 and 132- 162 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 123-127 and 132- 162 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/C)
- Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Response to Arguments

1. Applicant's arguments filed 4/22/2009 have been fully considered but they are not persuasive.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 123 – 127, 142-143, 147 and 159 - 161 are rejected under 35 U.S.C. 103(a) as being unpatentable over White, patent number: US 6 628 302 B2 in view of Lewis, WO 00/04726 A2 in further view of Vallone, patent number: 6 642 939.

As per claim 123, White teaches receiving via a tuner (Fig. 3, 60) in a set-top terminal (STT) (Fig. 1, 14) a video stream comprising a video-on-demand (VOD) presentation (Col. 2, lines 17 – 32; col. 3, lines 9 – 12 and 28 - 40), the video stream received over a bi-directional communication network from a server of a cable television (Fig. 1, 22); outputting by the STT a first portion of the VOD presentation as a television signal (col. 3, lines 66 – col. 5, line 27);

White does not teach receiving at the STT a first user input associated with bookmarking a visual scene of the outputted first portion;
responsive to the first user input, storing in a memory of the STT information corresponding to the bookmarked visual scene without interrupting the VOD presentation;
receiving at the STT a second user input that follows the first user input, the second user input received during the VOD presentation following the first portion;
responsive to receiving the second user input, the STT requesting over a bi-directional communication medium the VOD presentation beginning from the bookmarked visual scene;
receiving at the STT the VOD presentation, the VOD presentation received from the server beginning from the bookmarked visual scene; and
outputting by the STT a second portion of the VOD presentation, beginning from the bookmarked visual scene, as a television signal

In an analogous art, Lewis teaches receiving a first user input associated with bookmarking a visual scene of the outputted first portion (page 6, line 25 – page 7, line 5);
responsive to the first user input, storing in a memory of the STT information corresponding to the bookmarked visual scene without interrupting the video presentation (page 9, line 19 – page 10, line 4);

receiving a second user input that follows the first user input, the second user input received during the video presentation following the first portion;
responsive to receiving the second user input, requesting the video presentation beginning from the bookmarked visual scene (page 8, lines 6 - 18);
receiving the video presentation, the video presentation beginning from the bookmarked visual scene; and
outputting a second portion of the video presentation, beginning from the bookmarked visual scene, as a television signal (page 6, line 25 – page 7, line 5)

Therefore, it would have been obvious to one having ordinary skill in the art to modify the VOD playback system [10] and in particular the digital video apparatus or 'STT' [14] of White et al. to "receive a first user input associated with bookmarking a visual scene contained in the video presentation, including receiving a character sequence to be assigned to the visual scene while the video presentation is being presented to the user; storing information related to the visual scene in a memory of the STT responsive to receiving the first user input, including storing only in the memory of the STT information related to the visual scene in response to receiving the first user input, including storing only in the memory of the STT data corresponding to the character sequence in response to receiving the user input configured to assign the character sequence to the visual scene; outputting by the STT at least another portion of the video presentation as a video-on- demand television signal; receiving a second user input configured to request from the headend the visual scene in the video presentation after the STT has

output the at least another portion of the video presentation; responsive to receiving the second user input, requesting by the STT that the headend send the video presentation beginning from the requested video scene; receiving by the STT from the headend the video presentation beginning from the requested video scene; and outputting by the STT a video-on-demand television signal comprising a portion of the video presentation starting from a location corresponding to the visual scene responsive to the second user input, wherein the location corresponding to the visual scene is identified by the STT using the information related to the visual scene, including using information related to the visual scene stored only in the STT" for the purpose of advantageously providing a method that allows the user to avoid the inconvenience of having to manipulate various keys in order to locate and start playback from a selected location within a video presentation (Lewis et al.: Page 2, Lines 4-14)

The combination of White and Lewis does not teach responsive to storing the information in the memory, providing by the STT feedback that the bookmarking of the visual scene has occurred, wherein providing the feedback comprises, while outputting the first portion of the VOD presentation, overlaying a displayed portion of the VOD presentation with one of the following: a banner and an icon indicating that the visual scene has been bookmarked.

In an analogous art, Vallone teaches responsive to storing the information in the memory, providing by the STT feedback that the bookmarking of the visual scene has occurred, wherein providing the feedback comprises, while outputting the first portion of

the VOD presentation, overlaying a displayed portion of the VOD presentation with one of the following: a banner and an icon indicating that the visual scene has been bookmarked (displaying an overlay over video. The overlay displaying an action recently performed by the user, col. 19, lines 55 - 66).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the combination of White and Lewis' bookmarking system by including a system that displays overlays about actions just performed as described in Vallone's presentation system for the advantages of keeping the user informed by displaying visual indicia of actions performed.

As per claim 124, the combination of White, Lewis and Vallone teach wherein outputting the first portion corresponds to a first time proximal to a beginning of the VOD presentation (Lewis: Presenting videos, page 8, line 19 – page 9, line 21).

As per claim 125, the combination of White, Lewis and Vallone teach wherein outputting the second portion corresponds to a second time proximal to an end of the VOD presentation (Lewis: page 8, line 19 – page 9, line 21).

As per claim 126, the combination of White, Lewis and Vallone teach wherein outputting the first portion and the second portion comprises outputting during a single VOD session (Lewis: page 9, lines 16 - 19).

As per claim 127, the combination of White, Lewis and Vallone teach wherein outputting the first portion and the second portion comprises outputting to a display device (Page 2, lines 15 – 28, page 3, lines 27 – 29, page 4, lines 9 - 18).

As per claim 142 wherein the method further comprises "receiving a plurality of user inputs configured to assign a plurality of respective character sequences corresponding to a plurality of respective visual scenes that were bookmarked responsive to a plurality of respective user inputs" (Lewis et al.: Page 8, Lines 30 -Page 8, Line 5)

As per claim 143, further comprising receiving a third user input corresponding to a request for one or more of the information corresponding to the bookmarked visual scene and providing the requested information responsive to receiving the third user input (Lewis: page 7, lines 2 - 3)

As per claim 147, further comprising providing by the STT an indication whether there are user-created bookmarks (page, 6, line 32 - page 7, line 1).

As per claim 159., the combination of White, Lewis and Vallone teach further comprising:

responsive the first user input, providing by the STT a plurality of bookmark lists for selection; and

receiving at the STT a third user input indicative of a designated bookmark list of the plurality of bookmark lists (Lewis: page 6, lines 25 – page 7, line 11, page 7, lines 30 – page 8, line 12, pg 8, line 23 - 27).

As per claim 160 the combination of White, Lewis and Vallone teach wherein providing by the STT the plurality of bookmark lists comprises providing by the STT the plurality of bookmark lists, wherein each bookmark list of the plurality of bookmark lists is associated with a different user of the STT (Lewis: page 6, lines 25 – page 7, line 11, page 7, lines 30 – page 8, line 12, pg 8, line 23 - 27).

As per claim 161, the combination of White, Lewis and Vallone teach wherein receiving at the STT the third user input indicative of the designated bookmark list of the plurality of bookmark lists comprises receiving the third input indicative of the designated bookmark list, wherein all subsequent bookmarks of the VOD presentation are associated with the designated bookmark list (Lewis: page 6, lines 25 – page 7, line 11, page 7, lines 30 – page 8, line 12, pg 8, line 23 - 27)

4. Claims 148– 150 and 157 – 158 are rejected under 35 U.S.C. 103(a) as being unpatentable over White, patent number: US 6 628 302 B2 in view of Lewis, WO 00/04726 A2 in further view of Sampsell, US 6 614 988 B1.

As per claim 148, White teaches a system, comprising:
a set-top terminal (STT) (Fig. 1, 14), comprising:
a tuner (Fig. 3, 60) configured to receive a video stream comprising a video-on-demand (VOD) presentation (col. 2, lines 17 – 32, col. 3, lines 9 – 12 and 28 - 40), the video stream received over a bi-directional communication network from a server of a cable television (Fig. 1, 22); a memory storage (Fig. 3, 40); and a processing unit coupled to the memory storage, (Fig. 3, 38) wherein the processing unit is configured to: output of a first portion of the VOD presentation as a television signal (Fig. 3, 44);

White does not teach receiving at the STT a first user input associated with bookmarking a visual scene of the outputted first portion;
responsive to the first user input, storing in the memory information corresponding to the bookmarked visual scene without interrupting the VOD presentation;
receive a second user input that follows the first user input, the second user input received during the VOD presentation following the first portion;
responsive to receiving the second user input, request over a bi-directional communication medium the VOD presentation beginning from the bookmarked visual scene;
receive the VOD presentation, the VOD presentation received from the server beginning from the bookmarked visual scene; and

outputting a second portion of the VOD presentation, beginning from the bookmarked visual scene, as a television signal

In an analogous art, Lewis teaches receiving a first user input associated with bookmarking a visual scene of the outputted first portion;
responsive to the first user input, storing in the memory information corresponding to the bookmarked visual scene without interrupting the video presentation (page 6, lines 1 – 10, page 6, line 25 – page 7, line 11, page 7, line 22 - 25, page 8, lines 13 - 18);
receive a second user input that follows the first user input, the second user input received during the video presentation following the first portion;
responsive to receiving the second user input, request the video presentation beginning from the bookmarked visual scene;
receive the video presentation, the video presentation beginning from the bookmarked visual scene; and
output a second portion of the video presentation, beginning from the bookmarked visual scene, as a television signal (page 6, lines 1 – 20, page 7, lines 1 – 5, page 7, lines 25 – page 8, line 13)

Accordingly, it would have been obvious to one having ordinary skill in the art to modify the VOD playback system [10] and in particular the digital video apparatus or 'STT' [14] of White et al. to "store information related to a visual scene contained in the motion video presentation only in the memory of the STT responsive to the STT receiving a first user input associated with the visual scene, without stopping output of the motion video

presentation, wherein the first user input includes a character sequence to be assigned to the visual scene, and wherein the information related to the visual scene includes data corresponding to the character sequence, output at least another portion of the motion video presentation as a video-on-demand television signal, receive a second user input configured to request from the headend the visual scene in the video presentation after the STT has output the at least another portion of the motion video presentation, responsive to receiving the second user input at the STT, request that the headend send the motion video presentation beginning from the requested visual scene, receive from the headend the motion video presentation beginning from the requested visual scene, and output responsive to the STT receiving a second user input a video-on-demand television signal comprising a portion of the motion video presentation starting from a location corresponding to the visual scene, including using information related to the visual scene stored only [in] the memory of the STT, wherein the video-on-demand television signal comprising the portion of the motion video presentation starting from a location corresponding to the visual scene is output after the at least another portion of the motion video presentation is output as a video-on-demand television signal" for the purpose of advantageously providing a method that allows the user to avoid the inconvenience of having to manipulate various keys in order to locate and start playback from a selected location within a video presentation (Lewis et al.: Page 2, Lines 4-14)

The combination of White and Lewis does not teach retrieving by the STT a data structure containing pre-assigned bookmark names for various scenes of the VOD presentation;

provide by the STT, without interrupting the VOD presentation, the pre-assigned bookmark names for selection;

receive at the STT a second user input indicative of one of the following: a selected pre-assigned bookmark name of the provided pre- assigned book mark names and a user-customized name to be associated with the visual scene.

In an analogous art, Sampsell teaches retrieving by the STT a data structure containing pre-assigned bookmark names for various scenes of the VOD presentation;

provide by the STT, without interrupting the VOD presentation, the pre-assigned bookmark names for selection;

receive at the STT a second user input indicative of one of the following: a selected pre-assigned bookmark name of the provided pre- assigned book mark names and a user-customized name to be associated with the visual scene (user being able to select from words for a list for easy scene recognition, col. 2, lines 37 – 36, col. 4, lines 53 – col. 5, line 11).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the combination of White and Lewis' bookmarking system by including a system that gives suggestive words for titling as described in Sampsell's labeling system for the advantages of improving the user's interaction with the system by speeding up the scene labeling procedure.

As per claim 149, the combination of White, Lewis and Sampsell teach wherein the memory is configured to store the information as a bookmark, the bookmark comprising at least one bookmark attribute configured as a database record (Lewis: page 7, lines 6 - 11).

As per claim 150, the combination of White, Lewis and Sampsell teach wherein the at least one bookmark attribute comprises a default bookmark name that is user configurable (Lewis: Page 9, line 21 – page 10, lines 4)

As per claim 157, the combination of White, Lewis and Sampsell teach further comprising a remote control device that communicates a user's commands to the STT (Lewis: Page 8, lines 24 – 29)

As per claim 158, the combination of White, Lewis and Sampsell teach wherein the remote control device comprises a designated bookmarking button (Lewis: Page 8, lines 24 – 29).

As per claim 162, the combination of White, Lewis and Sampsell teach wherein the processing unit being configured to store in the memory storage information corresponding to the bookmarked visual scene without interrupting the VOD presentation comprises the processing unit being further configured to store, within a

bookmark list corresponding to a user providing the first user input, information corresponding to the bookmarked visual scene (Lewis: page 6, lines 25 – page 7, line 11, page 7, lines 30 – page 8, line 12, pg 8, line 23 – 27,)

5. Claim 132 is rejected under 35 U.S.C. 103(a) as being unpatentable over White, patent number: US 6 628 302 B2 in view of Lewis, WO 00/04726 A2 in view of Vallone, patent number: 6 642 939 in further view of Sampsell, US 6 614 988 B1.

With regards to claim 132, the combination of White, Lewis and Vallone teaches a system that bookmark streams. The system also teaches storing the bookmark information (Lewis: Page 9, line 21 – page 10, lines 4)

The combination does not teach wherein the information includes a default bookmark name that is user-configurable.

In an analogous art, Sampsell teaches wherein the information includes a default bookmark name that is user-configurable (col. 4, lines 53 – col. 5, line 11)

Therefore, it would have been obvious to one of ordinary skill in the art to modify the combination White, Lewis and Vallone's bookmarking system by including a system such as the one in Sampsell's labeling system for advantages of making the system easier to interact with(Sampsell: col. 3, lines 35 - 38)

6. Claims 133 – 135 and 146 are rejected under 35 U.S.C. 103(a) as being unpatentable over White, patent number: US 628 302 B2 in view of Lewis, WO 00/04726 A2 in view of Vallone, patent number: 6 42 939 in view of Wang, patent number: US 6 501 902 B1.

In consideration of claims 133 – 135 and 146, the combined references are silent with respect to further "storing an image corresponding to the visual scene in a memory of the STT responsive to the receiving the first user input". In an analogous art pertaining to television systems, the Wang reference discloses "storing an image corresponding to [a] visual scene in

a memory..., responsive to receiving [a] first user input" corresponding to the establishment of a bookmark (Col 3, Lines 31-41). Accordingly, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the combination of White, Lewis and Vallone's bookmarking system to "store an image corresponding to the visual scene in a memory of the STT responsive to the receiving the first user input" as described in Wang's Browsing system for the purpose of providing a method for the user to simply and easily remember a bookmarked video scene (Wang: Col 1, Lines 51-60).

7. Claims 151 - 152 are rejected under 35 U.S.C. 103(a) as being unpatentable over White, patent number: US 628 302 B2 in view of Lewis, WO 00/04726 A2 view of Sampsell, US 6 614 988 B1 in view of Wang, patent number: US 6 501 902 B1.

In consideration of claims 151 - 152, the combined references are silent with respect to further "storing an image corresponding to the visual scene in a memory of the STT responsive to the receiving the first user input". In an analogous art pertaining to television systems, the Wang reference discloses "storing an image corresponding to [a] visual scene in

a memory..., responsive to receiving [a] first user input" corresponding to the establishment of a bookmark (Col 3, Lines 31-41). Accordingly, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the combination of White, Lewis and Sampsell's bookmarking system to "store an image corresponding to the visual scene in a memory of the STT responsive to the receiving the first user input" as described in Wang's Browsing system for the purpose of providing a method for the user to simply and easily remember a bookmarked video scene (Wang: Col 1, Lines 51-60).

8. Claims 136 – 139 are rejected under 35 U.S.C. 103(a) as being unpatentable over White, patent number: US 6 628 302 B2 in view of Lewis, WO 00/04726 A2 in view of Vallone, patent number: 6 642 939 in further view of Gibbon, patent number: 6 098 082.

With regards to claims 136 – 139, the combination of White, Lewis and Vallone does not teach wherein the information includes a start time of the visual scene in relation to the beginning of the VOD presentation, comprises a chapter, duration.

In an analogous art, Gibbon teaches wherein the information includes a start time of the visual scene in relation to the beginning of the VOD presentation, comprises a chapter, duration (Fig. 4, col. 4, lines 28 – 38, col. 6, lines 4 - 22).

Therefore, it would have been obvious to one of ordinary skill in the art to modify the combination of White, Lewis and Vallone's bookmarking system by including a system as described in Gibbon's search and retrieval system for advantages of giving the user a better structural idea of the data being interacted with and a broader understanding of a specific part of the data as it relates to the whole.

9. Claims 153 - 155 are rejected under 35 U.S.C. 103(a) as being unpatentable over White, patent number: US 6 628 302 B2 in view of Lewis, WO 00/04726 A2 view of Sampsell, US 6 614 988 B1 in further view of Gibbon, patent number: 6 098 082.

With regards to claims 153 – 155, the combination of White, Lewis and Sampsell does not teach wherein the information includes a start time of the visual scene in relation to the beginning of the VOD presentation, comprises a chapter, duration.

In an analogous art, Gibbon teaches wherein the information includes a start time of the visual scene in relation to the beginning of the VOD presentation, comprises a chapter, duration (Fig. 4, col. 4, lines 28 – 38, col. 6, lines 4 - 22).

Therefore, it would have been obvious to one of ordinary skill in the art to modify the combination of White, Lewis and Sampsell's bookmarking system by including a system as described in Gibbon's search and retrieval system for advantages of giving the user a better structural idea of the data being interacted with and a broader understanding of a specific part of the data as it relates to the whole.

10. Claims 140 – 141 are rejected under 35 U.S.C. 103(a) as being unpatentable over White, patent number: US 6 628 302 B2 in view of Lewis, WO 00/04726 A2 in view of Vallone, patent number: 6 642 939 in view of Gibbon, patent number: 6 098 082, in further view of DeRose, patent number: 6 101 512.

As per claims 140 – 141, the combination of White, Lewis and Gibbon do not teach wherein the accessible starting point comprises a time and date that a user created the bookmark the accessible starting point comprises an identification of a user that created the bookmark.

In an analogous art, DeRose teaches wherein the accessible starting point comprises a time and date that a user created the bookmark the accessible starting point comprises an identification of a user that created the bookmark (col. 24, lines 15 - 34).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the combination of White, Lewis and Gibbon by including a system that tracks information about indexes/bookmarks for the advantages improving the system for a multi-user household and providing a monitoring avenue for system with under age users.

11. Claims 144 - 145 are rejected under 35 U.S.C. 103(a) as being unpatentable over White et al. (US Pat No. 6,628,302 B2), in view of Lewis et al. (WO 00/04726 A2), view of Vallone, patent number: 6 642 939 and in further view of Dunn et al. (US Pat No. 5,861,906).

Regarding claims 144 and 145, taken in combination, the Lewis et al. reference discloses "prompting the user to provide input indicating whether the information is to be deleted from the memory of the STT" or alternatively allowing for the bookmarks to be saved and later called back up as required by the user (Page 7, Lines 1-11; Page 8, Lines 134-18). The combined references, however, are silent with respect to the particular step being performed 'after expiration of a rental access period corresponding to the video presentation'. In an analogous art pertaining to television systems, the Dunn et al. reference discloses a method for ordering and processing the rental of a video which 'expires' and may subsequently be reordered (Col 11, Lines 37-53). Accordingly, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the combined teachings of White, Lewis and Vallone's bookamrking system to comprise an 'expiration of a rental access period' for the purpose of providing a video-on- demand rental experience that is conveniently organized and familiar to a subscriber (Dunn et al.: Col 1, Lines 39-52). Subsequently, taken in combination, the particular step Such that "after expiration of a rental access

period corresponding to the video presentation, prompting the user to provide input indicating whether the information is to be deleted from the memory of the STT" is met such that the user is spared the inconvenience of having to reestablish 'bookmarks' for a given presentation if so desired.

12. Claim 156 is rejected under 35 U.S.C. 103(a) as being unpatentable over White, patent number: US 6 628 302 B2 in view of Lewis, WO 00/04726 A2 view of Sampsell, US 6 614 988 B1 in view of Poon, patent number: 6 671 328 in further view of Laborde, 5 790 940.

As per claims 156, the combination of White, Lewis and Sampsell teach a system that allows for receiving and bookmarking VODs.

The combination does not teach the data being transmitted by a headend that contains QAM and QPSK compatible device, wherein the QPSK compatible device is coupled bi-directionally and the QAM compatible device is coupled over the bi-directional network.

In an analogous art, Poon teaches data being sent through a QAM and a QPSK modem (Fig. 1, col. 5, lines 28 - 33).

Therefore, it would have been obvious to one of ordinary skill in the art to modify the combination of White, Lewis and Sampsell's bookmarking system by including a system such as the one described in Poon's signal generation system for the advantages of

providing signals that is suitable to be received by multiple kinds of receivers and optimal for the medium they are being sent over (col. 5, ines 41 – 50).

The combination of White, Lewis, Sampsell and Poon does not teach the modems connected to a bi-directional network.

In an analogous art, Laborde teaches a modem being connected to a bi-directional network (col. 4, lines 5 - 14)

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the combination of White, Lewis, Sampsell and Poon's bookmarking system with VOD expiration by allowing the modems to communicate over a bi-directional network as described in Laborde's communication system for the advantages of being able to get feedback from user or poll the user device.

Conclusion

13. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to OLUGBENGA O. IDOWU whose telephone number is (571)270-1450. The examiner can normally be reached on Monday to Friday, 7am - 5pm Est.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Pendleton can be reached on 571 272 7527. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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/Olugbenga O Idowu/
Examiner, Art Unit 2425

/Brian T. Pendleton/

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Supervisory Patent Examiner, Art Unit 2425